

Weekly Metrics for January 5 - 11, 2003

Mission (Launch Date)	Instrument	Category	Data Center	RQMT S (GB)	Requirements *	Actual (GB)	Footnote
Aqua (5/02)	AIRS	L0 Ingest	GSFC	98	1X Baseline	91	A
		L1 Prod	GSFC	400	1X Baseline	407	A
		Archive	GSFC	498	1X Baseline	503	A
	AMSR-E	L0 Ingest	NSIDC	10	1X Baseline	5	B, U
		L1 Ingest	NSIDC	10	1X Baseline	0	B, C
		L2-L3 Prod	GHRC	12	0.5X Baseline	0	C
		Archive	NSIDC	32	Baseline	5	C, U
		Distribution	NSIDC				
		<i>Production</i>		17	0.5X Baseline	5	
		<i>End Users</i>				0.1	G
	CERES	Archive	LaRC	58	Baseline	Included	See Footnote S
		Distribution	LaRC			In	
		<i>Testing/QA</i>		1,421	IT Requirements	Terra	
		<i>End Users</i>		107	1X Baseline	CERES	
	MODIS	L0 Ingest	GSFC	469	1X Baseline	487	R R R R
		L1 Prod	GSFC	2,498	1X Baseline	2,308	
		L2-L4 Prod	MODAPS	801	0.5X Baseline	3,132	
		Archive	EDC	540	Baseline	1,428	
			GSFC	3,172	Baseline	4,426	
			NSIDC	56	Baseline	96	
		Distribution	GSFC				
		<i>Testing/QA</i>		362	IT Requirements	421	
		<i>To MODAPS/LaRC</i>				2,046	
METEOR 3M (12/01)	SAGE III	Archive	LaRC	0.8	1X Baseline	1	
ACRIMSAT (12/99)	ACRIM 3	Archive	LaRC	0.06	1X Baseline	0.02	D
Terra (12/99)	ASTER	L1A Ingest	EDC	680	1X Baseline	427	E
		L1B Ingest	EDC	271	1X Baseline	61	E
		L2-L3 Prod	EDC	1,203	3X Baseline	211	E
		Archive	EDC	2,154	Baseline	824	E
		Distribution	EDC				
	CERES	<i>End Users</i>		1,352	1X Baseline	433	G, O, P
		Archive	LaRC	351	Baseline	524	S
		Distribution	LaRC				
	MISR	<i>Testing/QA</i>		1,421	IT Requirements	0	S
		<i>End Users</i>		117	1X Baseline	398	G, S
		L0 Ingest	LaRC	249	1X Baseline	251	F F F
		L1 Prod	LaRC	3,323	3X Baseline	3,601	
		L2-L3 Prod	LaRC	281	3X Baseline	322	
	MODIS	Archive	LaRC	3,853	Baseline	4,187	
		Distribution	LaRC				
		<i>End Users</i>		1,201	1X Baseline	3,281	G
		L0 Ingest	GSFC	469	1X Baseline	478	M Q, T
		L1 Prod	GSFC	7,494	3X Baseline	11,867	
		L2-L4 Prod	MODAPS	14,254	3X Baseline	10,992	
		Archive	EDC	8,606	Baseline (L2-L4)	8,763	
			GSFC	12,772	Baseline (L0-L4)	14,242	I, Q
			JPL	0	Baseline (L2-3)	13	
			NSIDC	839	Baseline (L2-L3)	350	I, Q
		Distribution	EDC				
		<i>End Users</i>		2,869	1X Baseline	1,389	G, O
		Distribution	GSFC				

		<i>Testing/QA To MODAPS/LaRC</i>		362	IT Requirements	1,058	
		<i>End users</i>	JPL	4,101	1X Baseline	8,828	G, O
		<i>Distribution</i>				2,898	
		<i>End Users</i>	NSIDC	0	Baseline	0.2	
		<i>Distribution</i>					
		<i>End Users</i>		280	1X Baseline	99	G, O
	MOPITT	L0 Ingest	LaRC	2	1X Baseline	2	
		L1 Prod	SIPS	2	3X Baseline	4	J
		L2 Prod	SIPS	2	3X Baseline	5	J
		Archive	LaRC	5	Baseline	11	J
		<i>Distribution</i>	LaRC				
		<i>End Users</i>		1	1X Baseline	51	G
Landsat-7 (4/99)	ETM+	Archive	EDC	1,071	250 Scenes	1050	
		<i>Distribution</i>	EDC	58	ECS ICD	58	
Jason-1 (12/01)	Poseidon 2	Archive (L0+)	JPL			1	
		<i>Distribution</i>	JPL	NA	NA	6	
QuikScat (6/99)	SeaWinds	Archive (L0+)	JPL			22	
		<i>Distribution</i>	JPL	109	Weekly Average	345	K
TOPEX (8/92)	Poseidon	Archive (L1+)	JPL			0	
		<i>Distribution</i>	JPL	24	Weekly Average	6	K
Other Missions	AVHRR	Archive (L2+)	JPL			49	
		<i>Distribution</i>	JPL	NA	NA	346	L

Notes:

- A. Includes data volumes for 3 instruments (AIRS, AMSU, and HSB).
- B. The actual L0 data rate from AMSR-E is 6.6 GB/week. This is lower than ESDIS baseline requirement. Updating of the baselined requirement is in process.
- C. The Japanese EOC is not planning to process and send any more AMSR-E data to US until AMSR-E calibration method is well established. It is expected that calibration will not be completed until February 2003.
- D. Data from these instruments are not transmitted to DAAC daily.
- E. Volumes of ASTER L1A and L1B products are a function of production at ERSDAC in Japan. L1A and L1B volumes include the expedited data sets generated at EDC. ASTER L2 products are produced on demand, and the actual volumes may be significantly different from requirements.
- F. Actual archival volume includes the reprocessed L1 and L2 data in addition to the current data.
- G. Distribution requirements represent the delivered capacity for distribution. Because distribution is based on user orders, the actual distribution volumes may be significantly different from the available capacity.
- I. Ingest/archival of MODIS L2+ products is dependent on MODAPS reprocessing schedule.
- J. LaRC DAAC received L1 and L2 data for selected months of years 2000, 2001, and 2002 from MOPITT SIPS.
- K. Distribution requirements are weekly averages of media distribution volumes based on subscriptions for a full year.
- L. Includes distribution of educational materials, in addition to AVHRR SST products.
- M. Actual archival volume includes that of the reprocessing campaign in addition to the current data.
- N. Does not include distribution by subsetting tool.
- O. Does not include distribution by data pool.
- P. Orders have decreased sharply with the advent of charging for low-level ASTER data.
- Q. Values reported here represent what have been archived at DAACs. MODAPS production may be higher.
- R. Ingest/archival of MODIS L2+ products are dependent on MODAPS processing schedule.
- S. Actual archival volume represents a total for 3 missions (TRMM, Terra, and Aqua).
- T. With the completion of the reprocessing of ocean products, only atmospheric products were reprocessed.
- U. Sybase problems at NSIDC affected ingest and distribution, resulting in reduced ingest on January 9 – 10 and no ingest on January 11.

* Baseline requirements refer to the September 2000 EOSDIS technical baseline (i.e., 3 X Baseline means three times the baseline). The QA requirements for distribution are the Level 2 requirements based on inputs from instrument teams (ITs).